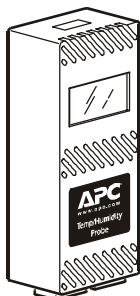


Temperature and Humidity Probe—AP9520TH

Inventory



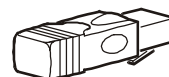
Temperature and Humidity Probe (1)



#6 × 3/4" Phillips wood screws (4)



Hook-and-loop fasteners (2)



Terminator (1)

How to install the probe

1. Find a suitable location to mount the probe. Find an area which contains mixed, moving air.



Note

Avoid locating the probe in areas that could give you an inaccurate reading such as, air ducts, windows, direct sunlight, exterior walls, or room entrances.

2. Mount the probe using screws or hook-and-loop fasteners:

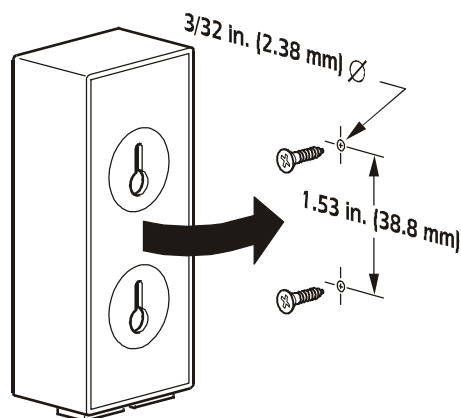
– *Using screws:*

Mark and drill two, 3/32 in. (2.38 mm) diameter holes, 1.53 in. (38.8 mm) apart.



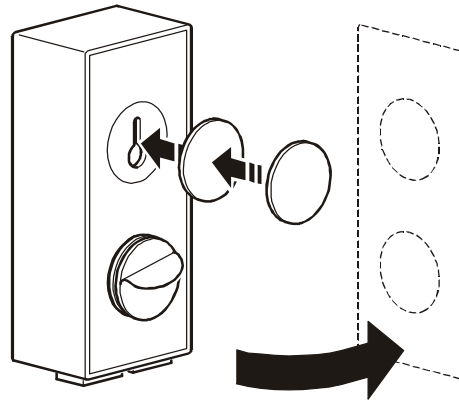
Warning

Before drilling, check for unexposed wiring behind the drilling surface.

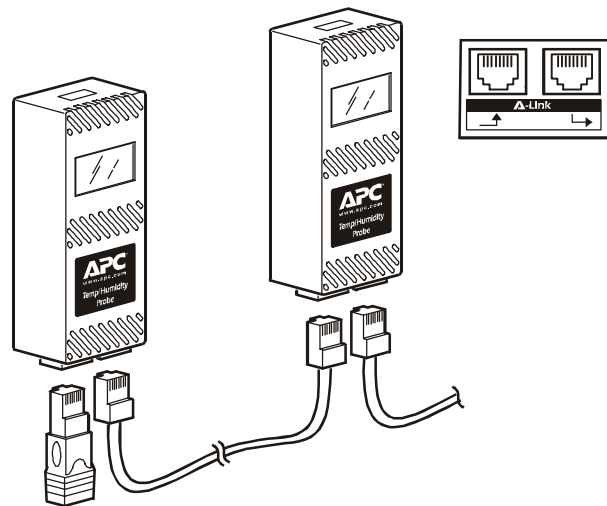


– Using hook-and-loop fasteners:

Attach both sides of the fasteners to each other. Peel off the paper backing of one side and apply it to the back of the probe. Peel off the remaining paper backing and apply to the mounting surface. Use both sets of fasteners.

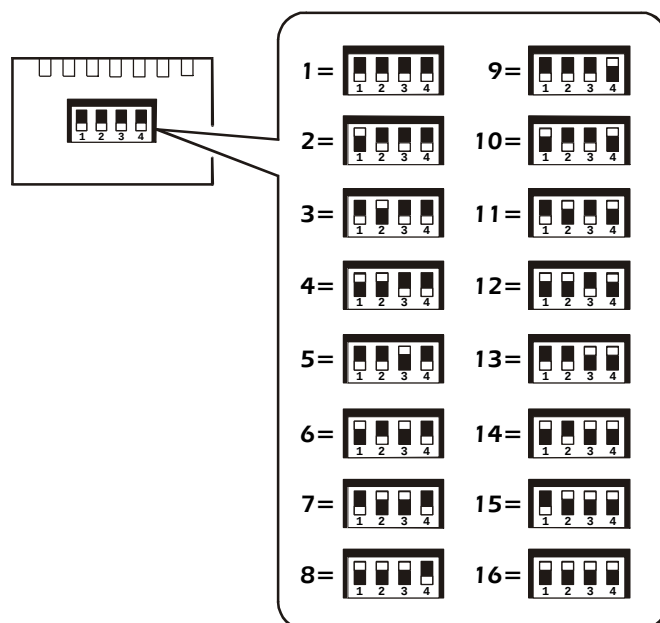


3. Route the A-Link cables to the probe and insert into the appropriate connector. The cable can be secured with tie wraps. Both connections on the probe should have an A-Link cable or a terminator (provided).



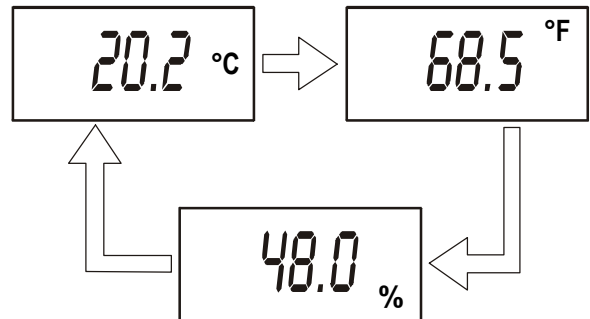
Set the A-Link address

Set each probe with a unique A-Link address using the chart below.



Screen menus

The display scrolls through three status screens at three-second intervals.



Specifications

Electrical

Operating Voltage	9–27 VDC
Operating Current	10 mA (max)
Temperature Accuracy	+/- 1.25 °F (0.7 °C)
Humidity Accuracy	+/- 2.0% RH

Physical

Size	
(h × w × d)	10.0 × 4.35 × 2.75 cm
(h × w × d)	3.9 × 1.7 × 1.1 in
Weight	2.7oz (76g)

Environmental

Elevation Operating	0 to 10,000ft (0 to 3000m)
Elevation Storage	0 to 50,000ft (0 to 15,000 m)
Temperature Operating	–4° to 140°F (–20C° to 60 C°)
Temperature Storage	–40° to 176°F (–40C° to 80C°)

Approvals

EMC verification	FCC Class A, ICES-033 Class A, CE, EN 55022 Class A, VCCI Class A, EN 55024
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Radio Frequency Interference



Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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